

October 10, 2017

*VIA ELECTRONIC FILING*

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, D.C. 20554

**Re: SES Americom, Inc. and O3b Limited, Notice of *Ex Parte* Presentation  
Use of Spectrum Bands Above 24 GHz For Mobile Radio Services, et al.,  
GN Docket No. 14-177, IB Docket Nos. 15-256 & 97-95; RM-11664; WT  
Docket No. 10-112**

Dear Ms. Dortch:

On October 6, 2017 Suzanne Malloy, Vice President, Regulatory Affairs of SES Networks (“SES”), Philippe Secher, Senior Manager Spectrum Management & Development of SES, and Will Lewis, Regulatory Counsel of SES, on behalf of SES S.A. and its subsidiary O3b Limited (collectively “SES”), met separately with Rachael Bender of Chairman Pai’s office; Kevin Holmes of Commissioner Carr’s office; and Erin McGrath in Commissioner O’Rielly’s office.

The meetings focused on SES and O3b’s position on issues in the above-captioned proceeding of particular importance to both geostationary orbit and non-geostationary Fixed Satellite Service (“FSS”) operators generally. The discussion centered on the issues involving the 42.0-42.5 GHz band (the “42 GHz band”), the 47.2-50.2 GHz band (the “47 GHz band”), and the 50.4-52.4 GHz band (the “50 GHz band”).

SES discussed the Commission’s proposals for these bands in its Further Notice of Proposed rulemaking and how to revise those proposals to better accommodate FSS interests in the bands noted above. Specifically, SES noted that portions of the 47 GHz band are identified for High-Density FSS use and that the propagation characteristics of the 42, 47 and 50 GHz bands can facilitate more permissive FSS access to these bands, consistently with the Commission’s goals for 5G. SES also emphasized that these bands are critical FSS expansion bands and asked that the Commission carefully consider the next steps taken in these bands.

Please contact me if you have questions about this submission.

Respectfully submitted,

**SES Networks**

/s/ Suzanne Malloy  
Suzanne Malloy  
Vice President, Regulatory Affairs  
900 17th Street NW  
Suite 300  
Washington D.C. 20006  
(202) 813-4026

cc: Rachael Bender  
Kevin Holmes  
Erin McGrath